

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR2004/001729

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C12N15/11 C12N15/63 A61K31/713		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C12N A61K		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, BIOSIS, Sequence Search, EMBASE		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ULLOA L ET AL: "DEPLETION OF CASEIN KINASE II BY ANTISENSE OLIGONUCLEOTIDE PREVENTS NEURITOGENESIS IN NEUROBLASTOMA CELLS" EMBO JOURNAL, OXFORD UNIVERSITY PRESS, SURREY, GB, vol. 12, no. 4, 1993, pages 1633-1640, XP002952118 ISSN: 0261-4189 cited in the application	9-11
Y	page 1639, paragraphs 2,4	1-26
Y	US 2002/147163 A1 (FREIER SUSAN M ET AL) 10 October 2002 (2002-10-10) page 4, paragraphs 32,33 page 8, paragraph 58 SEQ ID NOs: 24, 26, 47	1-26
-/-		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents :		
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document but published on or after the International filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the International filing date but later than the priority date claimed</p> </div> <div style="width: 45%;"> <p>*T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>*S* document member of the same patent family</p> </div> </div>		
Date of the actual completion of the International search <div style="text-align: center;">19 January 2005</div>		Date of mailing of the International search report <div style="text-align: center;">02/02/2005</div>
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer <div style="text-align: center;">Durrenberger, A</div>

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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Y	US 6 455 307 B1 (FREIER SUSAN M ET AL) 24 September 2002 (2002-09-24) column 14, lines 54-67 SEQ ID NO: 44 -----	1-26
Y	FAUST RUSSELL A ET AL: "Antisense oligonucleotides against protein kinase CK2-alpha inhibit growth of squamous cell carcinoma of the head and neck in vitro" HEAD AND NECK, vol. 22, no. 4, July 2000 (2000-07), pages 341-346, XP009027373 ISSN: 1043-3074 cited in the application page 342 page 343, right-hand column, paragraph 3 -----	1-26
Y	WO 00/63364 A (AMERICAN HOME PROD ;PACHUK CATHERINE (US); SATISHCHANDRAN C (US)) 26 October 2000 (2000-10-26) cited in the application the whole document -----	1-26
Y	VOORHOEVE P M ET AL: "Knockdown stands up" TRENDS IN BIOTECHNOLOGY, ELSEVIER PUBLICATIONS, CAMBRIDGE, GB, vol. 21, no. 1, January 2003 (2003-01), pages 2-4, XP004397628 ISSN: 0167-7799 cited in the application the whole document -----	1-26
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Y	PARRISH S ET AL: "Functional anatomy of a dsRNA trigger: Differential requirement for the two trigger strands in RNA interference" MOLECULAR CELL, CELL PRESS, CAMBRIDGE, MA, US, vol. 6, no. 5, November 2000 (2000-11), pages 1077-1087, XP002226298 ISSN: 1097-2765 the whole document ----- -/--	1-26

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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Y	ELBASHIR S M ET AL: "Functional anatomy of siRNAs for mediating efficient RNAi in <i>Drosophila melanogaster</i> embryo lysate" EMBO JOURNAL, OXFORD UNIVERSITY PRESS, SURREY, GB, vol. 20, no. 23, 3 December 2001 (2001-12-03), pages 6877-6888, XP002225998 ISSN: 0261-4189 the whole document	1-26
Y	BRANTL S: "Antisense-RNA regulation and RNA interference" BIOCHIMICA ET BIOPHYSICA ACTA . GENE STRUCTURE AND EXPRESSION, ELSEVIER, AMSTERDAM, NL, vol. 1575, no. 1-3, 3 May 2002 (2002-05-03), pages 15-25, XP004356720 ISSN: 0167-4781 the whole document	1-26
A	BUCHOU THIERRY ET AL: "La proteine kinase CK2, une enzyme qui cultive la difference." M-S (MEDECINE SCIENCES), vol. 19, no. 6-7, June 2003 (2003-06), - July 2003 (2003-07) pages 709-716, XP009027436 ISSN: 0767-0974 the whole document	
A	AHMED KHALIL ET AL: "Joining the cell survival squad: An emerging role for protein kinase CK2" TRENDS IN CELL BIOLOGY, vol. 12, no. 5, May 2002 (2002-05), pages 226-230, XP002273461 ISSN: 0962-8924 the whole document	
A	VALERO EMMANUELLE ET AL: "Modulation of the protein kinase CK2 activity by a synthetic peptide corresponding to the N-terminus of its beta regulatory subunit" BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol. 232, no. 1, 1997, pages 178-182, XP002273462 ISSN: 0006-291X the whole document	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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